

09/475,544

L Numb er	Hits	Search T xt	DB	Tim stamp
-	97	(442/408).CCLS.	USPAT; EP ; JP ; DERWENT	2004/04/26 09:08
-	225	(442/401).CCLS.	USPAT; EPO; JPO; DERWENT	2004/03/10 09:58
-	63	((("442/401").CCLS.) or (("442/408").CCLS.)) and hydroentangl\$3	USPAT; EPO; JPO; DERWENT	2000/11/02 10:03
-	94984	nonwoven\$1 or non\$woven\$1 or unwoven\$1	USPAT; EPO; JPO; DERWENT	2000/11/02 12:45
-	42120	(nonwoven\$1 or non\$woven\$1 or unwoven\$1) adj fabric	USPAT; EPO; JPO; DERWENT	2000/11/02 12:45
-	49693	(nonwoven\$1 or non\$woven\$1 or unwoven\$1) adj fabric\$1	USPAT; EPO; JPO; DERWENT	2000/11/02 12:45
-	10950	continuous adj web\$1	USPAT; EPO; JPO; DERWENT	2000/11/02 12:50
-	815	hydroentangl\$3	USPAT; EPO; JPO; DERWENT	2000/11/02 12:51
-	1	((nonwoven\$1 or non\$woven\$1 or unwoven\$1) adj fabric\$1) same (continuous adj web\$1) same hydroentangl\$3	USPAT; EPO; JPO; DERWENT	2000/11/02 12:51
-	13	((nonwoven\$1 or non\$woven\$1 or unwoven\$1) adj fabric\$1) and (continuous adj web\$1) and hydroentangl\$3	USPAT; EPO; JPO; DERWENT	2000/11/02 12:52
-	2	FIBER adj entanglement adj frequency	USPAT; EPO; JPO; DERWENT	2000/11/03 08:25
-	15	entanglement adj frequency	USPAT; EPO; JPO; DERWENT	2000/11/03 08:28
-	4	fiber adj interlock adj value	USPAT; EPO; JPO; DERWENT	2000/11/03 08:30
-	16	interlock adj value	USPAT; EPO; JPO; DERWENT	2000/11/03 08:31
-	234	(442/381).CCLS.	USPAT; EPO; JPO; DERWENT	2004/03/10 09:58
-	138	(442/382).CCLS.	USPAT; EP ; JP ; DERWENT	2001/08/22 10:42
-	24	(442/384).CCLS.	USPAT; EPO; JPO; DERWENT	2001/08/22 10:42

	139	(442/389).CCLS.	USPAT; EP ; JPO; DERWENT	2001/08/22 10:42
	146	(442/392).CCLS.	USPAT; EPO; JPO; DERWENT	2001/08/22 10:42
	177	(442/415).CCLS.	USPAT; EPO; JPO; DERWENT	2001/08/22 10:45
	240	(442/401).CCLS.	USPAT; EPO; JPO; DERWENT	2001/08/22 10:45
	103	(442/408).CCLS.	USPAT; EPO; JPO; DERWENT	2001/08/22 10:46
	83	((("442/381").CCLS.) or ((442/382").CCLS.) or ((442/384").CCLS.) or ((442/389").CCLS.) or ((442/392").CCLS.) or ((442/415").CCLS.) or ((442/401").CCLS.) or (("442/408").CCLS.)) and ((nonwoven\$1 or non\$woven\$1 or unwoven\$1) same hydroentangl\$3)	USPAT; EPO; JPO; DERWENT	2001/08/22 10:50
	6	("4144370"   "4612237").PN.	USPAT; EPO; JPO; DERWENT	2001/08/22 11:06
	44	4808467.URPN.	USPAT; EPO; JPO; DERWENT	2001/08/22 11:06
	3959	(point or spot) near2 bonding	USPAT; EPO; JPO; DERWENT	2001/08/23 09:23
	101835	nonwoven\$1 or non\$woven\$1 or unwoven\$1	USPAT; EPO; JPO; DERWENT	2001/08/23 09:23
	934	hydroentangl\$4	USPAT; EPO; JPO; DERWENT	2001/08/23 09:23
	34	((point or spot) near2 bonding) same (nonwoven\$1 or non\$woven\$1 or unwoven\$1) same hydroentangl\$4	USPAT; EPO; JPO; DERWENT	2001/08/23 09:23
	81	("3692618"   "3924045"   "3966865"   "4073988"   "4239720"   "4369156"   "4381335"   "4442161"   "4460649"   "4663221"   "4856152"   "4939016"   "4950531"   "5009747"   "5162074"   "5188895"   "5284703"   "5292581"   "5355565"   "5405698"   "5466410"   "5466516"   "5534339"   "5662978"   "5718972"   "5783503"   "5795651").PN.	USPAT; EPO; JPO; DERWENT	2001/08/23 09:49
	2	("3494821").PN.	USPAT; EP ; JP ; DERWENT	2001/08/23 12:28

	6	("6200669") r ("4970104") r ("4808467").PN.	USPAT; EP ; JP ; DERWENT	2001/08/23 12:28
	53	filam nts am c ntinu us sam hydroentangl \$4	USPAT; US-P PUB; EPO; JP ; DERWENT	2002/04/19 14:53
	2	("4144370"   "4612237").PN.	USPAT	2002/04/19 15:06
	45	<b>4808467.URPN.</b>	USPAT	2002/04/19 15:07
	3	"9613071"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/11 09:24
	2	("6177370").PN.	USPAT; EPO; JPO; DERWENT	2003/08/11 09:48
	26	"0147904"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/11 09:48
	3	"9613071"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 13:09
	0	"9613071" and (thermal near3 bond\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 13:09
	2	"9613071" and ( bond\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 13:22
	5	<b>(nonwoven or non\$woven or unwoven) and (pre\$bonding or prebonding) and hydroentanglement</b>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 15:16
	455	<b>(nonwoven or non\$woven or unwoven) and (pre\$bonding or prebonding or bonding) and hydroentanglement</b>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 14:01
	89	<b>(continuous near2 filament) and ((nonwoven or non\$woven or unwoven) and (pre\$bonding or prebonding or bonding) and hydroentanglement )</b>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 14:02
	257	<b>(nonwoven or non\$woven or unwoven) and ((pre\$bonding or prebonding or bonding) n ar3 th rmal) and hydro ntangl m nt</b>	USPAT; US-PGPUB; EP ; JPO; DERWENT	2004/03/09 14:02
	53	<b>(c ntinu us n ar2 filam nt) and ((n nw v n r n n\$w ven r unw v n) and ((pre\$b nding r preb nding r b nding) n ar3 th rmal) and hydro ntangl m nt )</b>	USPAT; US-P PUB; EPO; JPO; DERWENT	2004/03/09 14:13

-	17	<b>c ns lidati n sam hydro ntangling</b>	<b>USPAT; US-P PUB; EPO; JP ; DERWENT</b>	<b>2004/03/09 14:14</b>
-	0	<b>(prec ns lidati n r pr \$c ns lidati n) same hydro ntangling</b>	<b>USPAT; US-P PUB; EPO; JPO; DERWENT</b>	<b>2004/03/09 14:15</b>
-	91	<b>(thermal adj bonding) same hydroentangling</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2004/03/09 14:15</b>
-	69	<b>(point adj bonding) same hydroentangling</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2004/03/09 14:27</b>
-	3	<b>("3855046").PN.</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2004/03/09 14:42</b>
-	0	<b>"9613071" and hydroentanglement</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2004/03/09 14:43</b>
-	0	<b>"9613071" and entanglement</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2004/03/09 14:44</b>
-	167	<b>laminate and hydroentanglement and (thermal near2 bond\$3)</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2004/03/09 15:16</b>
-	146	<b>(nonwoven or non\$woven or unwoven) same (pre\$bonding or prebonding)</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2004/03/09 15:18</b>
-	3	<b>point\$bond\$3 same ((nonwoven or non\$woven or unwoven) same (pre\$bonding or prebonding) )</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2004/03/09 15:17</b>
-	29	<b>"0066821"</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2004/03/09 15:17</b>
-	28	<b>"66821"</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2004/03/09 15:17</b>
-	22	<b>((n nw v n r n n\$w v n r unw v n) sam (pre\$b nding r pr b nding) ) sam th rmal</b>	<b>USPAT; US-PGPUB; EP ; JPO; DERWENT</b>	<b>2004/03/09 15:18</b>

-	124	<b>(442/408).CCLS.</b>	<b>USPAT; EP ; JP ; DERWENT</b>	<b>2004/03/10 09:58</b>
-	280	<b>(442/401).CCLS.</b>	<b>USPAT; EP ; JP ; DERWENT</b>	<b>2004/03/10 09:58</b>
-	299	<b>(442/381).CCLS.</b>	<b>USPAT; EPO; JPO; DERWENT</b>	<b>2004/03/10 09:58</b>
-	1126	<b>(442/381,382,384,389,392,415,401,408).CCLS.</b>	<b>USPAT; EPO; JPO; DERWENT</b>	<b>2004/03/10 09:58</b>
-	3	"9613071"	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2004/04/26 09:08</b>
-	7	<b>("3692618") or ("4107374") or ("4808467").PN.</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2004/04/26 09:34</b>
-	2	<b>((("3692618") or ("4107374") or ("4808467")).PN.) and elongation</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2004/04/26 09:57</b>
-	697	<b>(nonwoven or non\$woven or unwoven) and (hydroentangl\$5 or hydro\$entangl\$5) and elongation</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2004/04/26 11:13</b>
-	179	<b>(nonwoven or non\$woven or unwoven) and (hydroentangl\$5 or hydro\$entangl\$5) and (machine same cross same elongation)</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2004/04/26 10:01</b>
-	6	<b>(nonwoven or non\$woven or unwoven) same (hydroentangl\$5 or hydro\$entangl\$5) same (machine same cross same elongation)</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2004/04/26 10:35</b>
-	985	<b>elongation near10 "75"</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2004/04/26 10:35</b>
-	5	<b>((nonwoven or non\$woven or unwoven) and (hydroentangl\$5 or hydro\$entangl\$5) and elongation) and (elongation near10 "75")</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2004/04/26 10:35</b>
-	36	<b>(nonwoven or non\$woven or unwoven) same (hydroentangl\$5 or hydro\$entangl\$5) same elongation</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2004/04/26 11:12</b>
-	2	<b>("5475903").PN.</b>	<b>USPAT; US-PGPUB; EPO; JP ; DERWENT</b>	<b>2004/04/26 11:12</b>

	0	I ngati n and ("5475903").PN.)	USPAT; US-PGPUB; EP ; JP ; <b>DERWENT</b> USPAT; US-PGPUB; EPO; JPO; <b>DERWENT</b> USPAT; US-PGPUB; EPO; JPO; <b>DERWENT</b> USPAT;	2004/04/26 11:12
	697	(n nw v n r n n\$w v n r unw v n) and (hydr ntangl\$5 r hydro\$ ntangl\$5) and elongation	USPAT; US-PGPUB; EPO; JPO; <b>DERWENT</b> USPAT; US-PGPUB; EPO; JPO; <b>DERWENT</b> USPAT;	2004/04/26 11:14
	0	(nonwoven or non\$woven or unwoven) and (hydroentangl\$5 or hydro\$entangl\$5) and (elongation near4 (at adj least))	USPAT; US-PGPUB; EPO; JPO; <b>DERWENT</b> USPAT;	2004/04/26 11:14
	72	(nonwoven or non\$woven or unwoven) and (hydroentangl\$5 or hydro\$entangl\$5) and (elongation same (at adj least))	USPAT; US-PGPUB; EPO; JPO; <b>DERWENT</b> USPAT;	2004/04/26 11:19
	24	(machine adj direction) near5 (cross\$direction) near5 elongation	USPAT; US-PGPUB; EPO; JPO; <b>DERWENT</b> USPAT;	2004/04/26 11:25
	9	entanglement and ((machine adj direction) near5 (cross\$direction) near5 elongation)	USPAT; US-PGPUB; EPO; JPO; <b>DERWENT</b>	2004/04/26 11:25